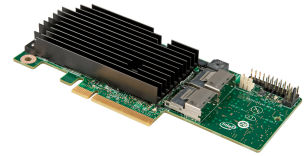


## Intel RMS25KB080 RAID controller PCI Express x8 2.0 6 Gbit/s



**Brand :** Intel

**Product code:** RMS25KB080

**Product name :** RMS25KB080

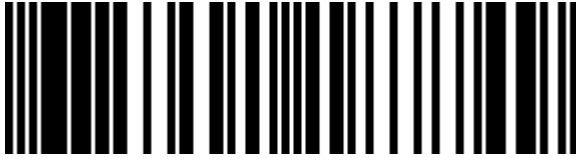
Integrated RAID Module RMS25KB080

[Intel RMS25KB080 RAID controller PCI Express x8 2.0 6 Gbit/s:](#)

Ideal for servers and workstations needing high-speed data transfer within a small hardware footprint, the Intel RAID Module RMS25KB080/040 delivers a 1U capable design with high-throughput for internal storage applications. This RAID controller provides SAS capability that allows compatibility with 6Gb/s and 3Gb/s SAS and SATA hard drives, and SAS expander devices.

While many other SAS controllers are driven by large RAID software stacks between the host CPU and controller, the RMS25KB080/040 utilizes the embedded CPU in the LSI 2308 ASIC to perform RAID 0, 1, and 1E/10 operations. With the reduction in RAID overhead, the RMS25KB080/040 offers superior internal READ/WRITE performance.

Ports & interfaces		Technical details	
Supported storage drive interfaces *	SAS	RAID keying	PCIe x8
Host interface *	PCI Express x8	Status	Launched
PCI Express slots version	2.0	Last change	64157757
Internal mini-SAS ports	8	End of life date announce	Monday, December 31, 2018
<b>Performance</b>		Expected discontinuance date	Q4'19
RAID levels *	0, 1, 1E	Extended warranty available for purchase (select countries)	✗
Data transfer rate	6 Gbit/s	Last order date	2019-06-27 05:12:25
Form factor	SIO	Last receipt attributes date	Tuesday, October 01, 2019
SSD support	✗	Target market	Entry
Chipset	LSI2308 SAS	<b>System requirements</b>	
S.M.A.R.T. support	✓	Windows operating systems supported	✓
Number of devices supported	128	Linux operating systems supported	✓
<b>Processor</b>		<b>Weight &amp; dimensions</b>	
Processor model	LSI2308	Packaging content	(1) RAID Controller module, Quick Start User Guide, 1 standard & 1 Low Profile bracket
<b>Power</b>		<b>Other features</b>	
Voltage	12 V	Ports quantity	8
<b>Technical details</b>		Internal ports	8
Born on date	Q1'12	Supported devices	SAS/SATA
Data transfer rate	6144 Mbit/s	Market segment	Server
Launch date	Q1'12	RAID ARK ID	60288
PCI Express host interface	PCIe x8 Gen2		
Product name	Intel Integrated RAID Module RMS25KB080		
Product type	RAID		



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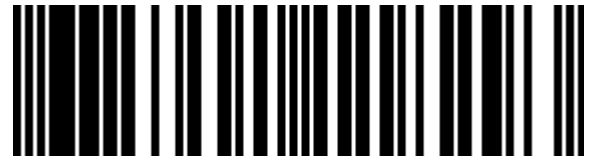
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